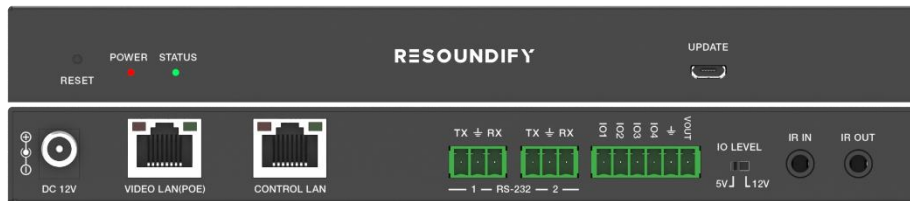


# RESOUNDIFY

## StreamCore-CB

### Control box for with Dante management



### PRODUCT OVERVIEW

The **Resoundify StreamCore-CB** is a professional-grade control box designed for seamless integration and management of Dante-enabled audio systems. It serves as the central hub for routing, controlling, and monitoring digital audio signals over IP networks, ensuring low-latency, high-quality audio transmission. With its reliable hardware design and intuitive control interface, StreamCore-CB is ideal for live sound, broadcast, corporate AV, and installed sound applications where precise Dante network management is essential.

Equipped with intuitive network management tools, the StreamCore-CB simplifies system setup, device discovery, channel mapping, and audio distribution. It is perfect for live event venues, broadcast studios, conference facilities, houses of worship, and integrated AV installations. With robust build quality and a user-friendly interface, it allows technicians and operators to manage complex audio networks with confidence, efficiency, and precision.

### KEY FEATURES

- **Simple Project Setup:** Easily create, control, and manage the entire system.
- **Flexible IP Configuration:** Supports Auto, DHCP, and Manual IP settings.
- **Enhanced Security:** Compatible with HTTPS, SSH, and SFTP protocols.
- **User-Friendly Web Interface:** Built-in Web GUI with drag-and-drop operation.
- **Media Preview Support:** Enables image preview within the system.
- **Comprehensive Control Options :** Supports video, audio, RS-232, IR, and KVM control for distributed systems.
- **Dual Network Ports:** VIDEO LAN port supports PoE, with separation of control and multicast networks.
- **Third-Party Integration:** Supports LAN/RS-232 control and integration with external central control systems.
- **IR Signal Support:** Receives IR signals via 3.5mm audio jack (12V level).
- **Versatile GPIO Ports:** 4-channel GPIO control (5V or 12V selectable).
- **Robust Protection Design:** Multiple circuit protection with lightning and ESD safeguards.
- **24/7 Reliability:** Engineered for continuous, stable operation.

### APPLICATIONS

- Boardrooms
- Classrooms
- Auditorium

# RESOUNDIFY

## TECHNICAL SPECIFICATIONS

### Technical Specifications

Network Bandwidth	100 Mbps
Transmission Distance	Up to 100m (CAT5e/6/6A/7)
Control Ports	2 × 100M LAN (RJ45, VIDEO LAN supports PoE) 1 × IR IN (3.5mm audio jack, 12V level) 1 × Digital I/O (6-pin 3.81mm Phoenix connector) 1 × RS-232 (3-pin 3.81mm Phoenix connector)
Power Supply	12V/1A DC
Power Consumption	Max 4.5W
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	20°C to 60°C (-4°F to 140°F)
Relative Humidity	20% - 90% RH (non-condensing)

### Mechanical Specifications

Dimensions	204mm (W) × 98mm (D) × 21mm (H)
Housing Material	Metal enclosure
Color	Black
Weight	509g

## Connection

